

Submit to Appropriate
District Office
State Lease - 6 copies
Fee Lease - 5 copies
DISTRICT I
P.O. Box 1980, Hobbs, NM 88240

DISTRICT II
P.O. Drawer DD, Artesia, NM 88210

DISTRICT III
1000 Rio Brazos Rd., Aztec, NM 87410

State of New Mexico
Energy, Minerals and Natural Resources Department

OIL CONSERVATION DIVISION
P.O. Box 2088
Santa Fe, New Mexico 87504-2088

Form C-105
Revised 1-1-89

457
BIM
std
pym

WELL API NO.
30-015-26366

5. Indicate Type of Lease
STATE ☒ FEE ☐

6. State Oil & Gas Lease No.
647

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. Type of Well:
OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER _____

b. Type of Completion:
NEW WELL ☒ WORK OVER ☐ DEEPEN ☐ PLUG BACK ☐ DIFF RESVR ☐ OTHER _____

2. Name of Operator
Arch Petroleum Inc. ✓

3. Address of Operator
777 Taylor St., Ste IIA, Ft. Worth, TX 76102

4. Well Location
Unit Letter F : 1650' Feet From The West Line and 1650' Feet From The North Line
Section 32 Township 18S Range 28E NMPM Eddy County

7. Lease Name or Unit Agreement Name
Resler Yates State
JUN 14 '90

8. Well No.
382

9. Pool name or Wildcat
Artesia-QNA-GB-SA

10. Date Spudded
5-24-90

11. Date T.D. Reached
5-26-90

12. Date Compl. (Ready to Prod.)
6-2-90

13. Elevations (DF & RKB, RT, GR, etc.)
KB 3574

14. Elev. Casinghead
3565

15. Total Depth
2100'

16. Plug Back T.D.
2065'

17. If Multiple Compl. How Many Zones? -----

18. Intervals Drilled By
Rotary Tools X Cable Tools

19. Producing Interval(s), of this completion - Top, Bottom, Name
1989, 2005, 1st Grayburg

20. Was Directional Survey Made
yes

21. Type Electric and Other Logs Run
CNLD, DLL/MSFL

22. Was Well Cored
NO

CASING RECORD (Report all strings set in well)

CASING SIZE	WEIGHT LB./FT.	DEPTH SET	HOLE SIZE	CEMENTING RECORD	AMOUNT PULLED
8-5/8	24#	420'	12 1/4	300SX Prem Plus	0
4-1/2	9.5#	2100'	7-7/8	500SX (350 Tight)	0
				130 Premium Plus	

24. LINER RECORD					25. TUBING RECORD		
SIZE	TOP	BOTTOM	SACKS CEMENT	SCREEN	SIZE	DEPTH SET	PACKER SET
					2-3/8	1980'	----

26. Perforation record (interval, size, and number) 1991-2004, 3 1/8, 27 holes	27. ACID, SHOT, FRACTURE, CEMENT, SQUEEZE, ETC.	
	DEPTH INTERVAL	AMOUNT AND KIND MATERIAL USED
	1991-2004	20,000 Gal. mini-max
		with 46,000 # 20/40 and 12/20 sand

28. PRODUCTION

Date First Production
6-2-90

Production Method (Flowing, gas lift, pumping - Size and type pump)
pumping

Well Status (Prod. or Shut-in)
producing

Date of Test 6-8-90	Hours Tested 24	Choke Size ---	Prod'n For Test Period	Oil - Bbl. 9	Gas - MCF TSTM	Water - Bbl. 21	Gas - Oil Ratio ----
Flow Tubing Press. ----	Casing Pressure ----	Calculated 24-Hour Rate	Oil - Bbl. 9	Gas - MCF TSTM	Water - Bbl. 21	Oil Gravity - API - (Corr.) 36.9	

29. Disposition of Gas (Sold, used for fuel, vented, etc.)
Vented

Test Witnessed By

30. List Attachments

31. I hereby certify that the information shown on both sides of this form is true and complete to the best of my knowledge and belief

Signature Jim B. Paschall Printed Name Jim B. Paschall Title V.P. Operations Date 6/11/90